

# **SOUTH PRODUCTION NOTES**

**June 10, 2015**  
**3-11 Shift Notes**

**BASF EMPLOYEES**  
**132 Last Recordable**  
**647 Last Lost Time**  
**51 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## **#1 MED / AI 3945 next**

MED cleaning is finished. Will look to start line Thursday day shift. Vacumax filters have been replaced with the new style filters and system is unlocked. Hold for Wednesday restart per Bill Grodecki (he wants to be sure everything OK)

## **#1 RC / AI 5645:**

Down for NOx release day shift. Will restart afternoon shift. Continue to monitor for NOx from feed end. Will try new gasket material soon on syntron feeder.

**Exhaust to Trimer**

## **#2 MED line / Cu 0860:**

Will refill and reset virons and dryer, and get line started afternoon shift. Be sure to use Justin's new batch sheets for the extruder and powder room.

## **#2 RC/ Cu 0860:**

Run out hopper and then hold. Will plan to feed the newer material on day shift Thursday.

**Exhaust to F1**

## **#3 MED line / AI 5645:**

Will refill and reset virons and dryer, and get line started afternoon shift.

Approx 4 days of extruding, maybe Saturday. We are doing a good job with this material.

## **#3 RC / AI-5645**

#3 RC trunion axle was found to be loose, and when trunion moved outward it damaged the drum motion sensor probe. Work order will be submitted, need maintenance to evaluate and repair

**Exhaust to CTO**

#### **#4 RC / D-1135 continues:**

Down due to NOx issue on day shift. Will perform walkthrough and restart feed.  
**NOTE:** all of the D 1135 has been made, so feed everything on floor. We will switch to D 1145 in the pfaudler and #4 RC when the D 1135 is about done.  
Oversize screen was removed per John Bodmann's instructions.

**Exhaust to 4 DC**

#### **#5 RC / Catoxid:**

The top has been pulled off and only minor issues found.

Per Leon Zavodnik the calciner will be patched up and restarted to continue Catoxid (tentatively planned for Thursday restart). Additional/major repairs will be pushed to shut down week.

Keep area clean.

**NOTE:** there is a taped ripped bag of catoxid feed near #5 RC that will need to be handled carefully (bag is marked "hold per Mike V" – see Mike for details if/when addressing).

**Please take SA for this product.**

**Exhaust to 5 DC**

#### **#6 RC & Dryer / D 0759 next**

Buggy #6 was found to have contaminated material in it (residual Ni 2458). This buggy was fed into the dryer and calciner, and captured in bag 19. This bag will be pulled off and the following done:

**\*Set up drums and capture the next buggy of material (COMPLETED)**

**\*Sample the drums for Ni contamination (BEING COMPLETED BEGINNING MIDNIGHT SHIFT)**

**\*Clean off belt, buggy dumper, hopper and any areas that may have spilled/contaminated material (COMPLETED-all material put into liner and labeled per John Bodmann).**

**\*Hold bag 19 and drums for further instructions (COMPLETED)**

**\*Rinse out suspected contaminated buggy #6 (COMPLETED – let dry and bring down Wednesday morning. GL to inspect and we may use if clean enough)**

**\*Inspect screener for any contamination (WORKING ON THIS MIDNIGHT SHIFT)**

**\*If all looks good, restart feeding midnight shift. Will need to monitor material off dryer. Continue if OK. Stop and advise GL in morning if any issues.**

**\*Shirmer will bring down empty buggies first thing Wednesday and raise any pill mix made. Need the empty buggies brought to bldg. 31, refill, and send back to lift to 2<sup>nd</sup> floor HC-11.**

Screen has been changed to a 14 mesh- good quality.  
Need 6 hour age on material...make sure feed times are marked on buggy labels.  
NOTE: T Krupp repaired the elevator in bldg 27 but on first test it got stuck between floors. We will not be using it.

### **Exhaust to Sly Scrubber**

### **West Pfaudler / D-1135 done, D-1145 next**

Out of D 1135 base, holding for a few days before we start the 1145. Bodmann will advise.

Watch for time out error on control panel, it will lock up the system and not allow chrome pumping. Error will need to be cleared and then push system idle button.

2<sup>nd</sup> floor will be a regulated area until more IH testing can be done.

### **East Pfaudler/ D-0759**

Hold, as all buggies are on 2<sup>nd</sup> floor HC-11, and hopper/pfaudler full. After Shirmer brings down buggies Wednesday morning, refill and send back up to feed.

More material in Dock #1

### **6 Tank / Ni 2458 solution**

Tank is empty.

### **7 Tank Ni-2458 Solution:**

Cleaning.

### **National Dryer / D-1135 done, D-1145 next**

Hold....out of D 1135 and D 1145 not starting up for a few days.

Page will be working on some mods on the National discharge end to stop the leaking.

If bags are not changed quick enough it will kick out the National dryer

Material backs up in the hopper and once a new bag is hung and the slide gate is opened, about 30# of material will fall into the bag and the rest will hang up in the hopper and need to be knocked down.

Once this run is complete, we will need Schirmer to bead blast the dryer belt.

### **PK Blender / pill mix:**



**Making pill mix up to batch 23. As of midnight shift, only 4 remaining but we may be out of graphite before reaching batch 23. Advise GL in the morning with status.**

**Continue to watch DC. If it goes out of range set blow down gauge to 0 wait for blowdowns to start then turn off the disconnect for the blower, this will allow the fine powder in the dust collector to settle out and the blowdowns to be more effective.**

**Blowdowns need to be set at 4 & 4.5 dp.**

**Report any issues with the dust collector.**

**Take Material to bldg 27 when finished.**

### **Abbe Blender / 5206 Done**

**Hold. Transfer Pump will need to be replaced. Needed it for the west pfaudler.**

### **Tower 3 / Pd 0930 next:**

**Rinse out tower and tower bottom for bottom reinstall on Wednesday morning. Also, per Kristen's email the repack hopper will be needed for repacking the 0930 – was rinsed out late afternoon shift Tuesday.**

### **Tower 6 / DPT 0101 next:**

**Hold loading till Wednesday morning for IH Testing.**

### **North Screener / E 406 done:**

**Verify which screener will be switched over to which product.**

### **South Screener / E 474 done:**

**Verify which screener will be switched over to which product**

### **#2662 (west) Pill Machine / AI-3915:**

**Continue, running good**

### **#2664 (east) Pill Machine / AI-3915:**

**Finishing assembly, Tried to restart but not getting good crush strengths. Will probably need to replace the rails.**

### **TK #2 / BE 0101 done**

**Finished with batches, Kiln is done**

### **TK #4 / Cu 2508:**

**Continue loading/unloading.**

**All sampling is complete.**

**New sampling technique in place to get a better sample. See operators in Kiln area.**

**WOW for scale not functioning in Auto again.**

### **Harrop Kiln / AI 3920:**

**We are now loading the kiln with 3920, however the transfer car track chain was getting stuck in the upper track. Maintenance made a repair, and so far it is not hanging up anymore. Watch and monitor for any continuing chain issues.**

**NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).**

### **Building 27 Belt Filter / 6081:**

**Hold for analysis and instructions**

**Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.**

**We will be looking into pumping up the solution from the 1<sup>st</sup> floor, or into one of the holding tanks if they are working.**

**Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor. If we have any bags of material, need to transfer to North end.**

Priorities:

**Call outs required on 1 through 9.**

- 1) West Pfaudler/National Dryer/#4 RC
- 2) #3 MED/#3RC
- 3) East Pfaudler/HC-11 Dryer/Calciner
- 4) Harrop Kiln
- 5) South PK for Pill Mix
- 6) Horne Tabletting
- 7) #4 Tunnel Kiln
- 8) #1 MED/#1RC
- 9) #2 MED/#2 RC
- 10) Reduction Screening
- 11) Reduction Towers
- 12) HC-11 precip/dry (if we get the ok to continue)